

**SCORE Search Results Details for Application  
10570122 and Search Result  
20080806\_101534\_us-10-570-122-  
2.pctmtch89\_.rapbm.**

[Score Home Page](#)   [Retrieve Application List](#)   [SCORE System Overview](#)   [SCORE FAQ](#)   [Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10570122 and Search Result 20080806\_101534\_us-10-570-122-2.pctmtch89\_.rapbm.

[Go Back to previous page](#)

GenCore version 6.2.1  
Copyright (c) 1993 - 2008 Biocceleration Ltd.

*Appendix A*

OM protein - protein search, using sw model

Run on: August 6, 2008, 11:18:42 ; Search time 121 Seconds  
(without alignments)  
1280.125 Million cell updates/sec

Title: US-10-570-122-2  
Perfect score: 836  
Sequence: 1 MSLGILKRFQAVNKEEDERDNE.....LLRNHLGLTRMNNSARRPTLC 163

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 4051641 seqs, 928007118 residues

Total number of hits satisfying chosen parameters: 8

Minimum DB seq length: 0  
Maximum DB seq length: 26990000000

Post-processing: Minimum Match 88%  
Maximum Match 100%  
Listing first 45 summaries

Database : Published\_Applications\_AA\_Main:  
1: /ABSS/Data/CRF/ptcdats/1/pubpas/US07\_PUBCOMB.pep:  
2: /ABSS/Data/CRF/ptcdats/1/pubpas/US09\_PUBCOMB.pep:  
3: /ABSS/Data/CRF/ptcdats/1/pubpas/US10A\_PUBCOMB.pep:  
4: /ABSS/Data/CRF/ptcdats/1/pubpas/US10B\_PUBCOMB.pep:  
5: /ABSS/Data/CRF/ptcdats/1/pubpas/US11A\_PUBCOMB.pep:  
7: /ABSS/Data/CRF/ptcdats/1/pubpas/US11B\_PUBCOMB.pep:

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	836	100.0	163	5 US-10-570-122-2	Sequence 2, Appli
2	836	100.0	163	5 US-10-570-122-2	Sequence 2, Appli
3	836	100.0	163	5 US-10-570-122-2	Sequence 2, Appli
4	836	100.0	169	5 US-10-570-122-3	Sequence 3, Appli
5	836	100.0	235	6 US-11-643-4288-743613	Sequence 743613,
6	794	98.0	837	6 US-10-489-763-31196	Sequence 31196,
7	794	98.0	837	6 US-10-550-763-42492	Sequence 42492, A
8	794	98.0	837	5 US-10-276-8178-10289	Sequence 10289, A

ALIGNMENTS

RESULT 1  
US-10-872-596A-2  
Sequence 2, Application US/10872596A  
Publication No. US20050106679A1



; CURRENT APPLICATION NUMBER: US/11/443,428A  
 ; CURRENT FILING DATE: 2006-05-31  
 ; NUMBER OF SEQ ID NOS: 1034312  
 ; SOFTWARE: PatentInventor version 3.1  
 ; SEQ ID NO: 743812  
 ; LENGTH: 163  
 ; TYPE: PRT  
 ; ORGANISM: Homo sapiens  
 US-11-443-428A-743812

Query Match 100.0%; Score 838; DB 6; Length 163;  
 Best Local Similarity 100.0%; Pred. No. 1.8e-74;  
 Matches 163; Conservative 6; Mismatches 0; Indels 0; Gaps 0;  
 Qy 1 MSLGILKPCAVGEEDEDEDEGESLDSVKALTAKLQLTREPYLENTAQVQSCAVRRAQA 60  
 DQ 1 MSLGILKPCAVGEEDEDEDEGESLDSVKALTAKLQLTREPYLENTAQVQSCAVRRAQA 60  
 Qy 61 KPGPKQKPKDIDCGFDSKGSALSLPLRRLRMLRQDQSLQAGLQLRQLRMLRQDQSLQ 120  
 DQ 61 KPGPKQKPKDIDCGFDSKGSALSLPLRRLRMLRQDQSLQAGLQLRQLRMLRQDQSLQ 120  
 Qy 121 QELLDEAELSLSLPQAGLALAPLRLRMLRQDQSLQAGLQLRQLRMLRQDQSLQ 163  
 DQ 121 QELLDEAELSLSLPQAGLALAPLRLRMLRQDQSLQAGLQLRQLRMLRQDQSLQ 163

RESULT 4  
 US-10-570-122-3  
 ; Sequence 3, Application US/10570122  
 ; Publication No. US20070104733A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Applied Research Systems ARS Holding N.V.  
 ; INVENTOR: MINTZ, List  
 ; TITLE: METHODS AND SYSTEMS FOR NEW TREATMENT AND/OR PREVENTION OF FIBROTIC DISEASE  
 ; FILE REFERENCES: More  
 ; CURRENT APPLICATION NUMBER: US/10/570.122  
 ; CURRENT FILING DATE: 2006-03-28  
 ; NUMBER OF SEQ ID NOS: 11  
 ; SOFTWARE: PatentInventor version 3.1  
 ; SEQ ID NO 3  
 ; LENGTH: 169  
 ; TYPE: PRT  
 ; ORGANISM: Homo sapiens  
 US-10-570-122-3

Query Match 100.0%; Score 816; DB 5; Length 169;  
 Best Local Similarity 100.0%; Pred. No. 1.9e-74;  
 Matches 163; Conservative 6; Mismatches 0; Indels 0; Gaps 0;  
 Qy 1 MSLGILKPCAVGEEDEDEDEGESLDSVKALTAKLQLTREPYLENTAQVQSCAVRRAQA 60  
 DQ 1 MSLGILKPCAVGEEDEDEDEGESLDSVKALTAKLQLTREPYLENTAQVQSCAVRRAQA 60  
 Qy 61 KPGPKQKPKDIDCGFDSKGSALSLPLRRLRMLRQDQSLQAGLQLRQLRMLRQDQSLQ 120  
 DQ 61 KPGPKQKPKDIDCGFDSKGSALSLPLRRLRMLRQDQSLQAGLQLRQLRMLRQDQSLQ 120  
 Qy 121 QELLDEAELSLSLPQAGLALAPLRLRMLRQDQSLQAGLQLRQLRMLRQDQSLQ 163  
 DQ 121 QELLDEAELSLSLPQAGLALAPLRLRMLRQDQSLQAGLQLRQLRMLRQDQSLQ 163

RESULT 5  
 US-11-443-428A-743813  
 ; Sequence 743813, Application US/11443428A  
 ; Publication No. US2007009334A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Mintz, List  
 ; APPLICANT: Xie, Hangbing  
 ; APPLICANT: Dahari, Dvir  
 ; APPLICANT: Levanon, Erez  
 ; APPLICANT: Yerushalmi, Shiri  
 ; APPLICANT: Beck, Nili  
 ; APPLICANT: Zhu, Wei-Yong  
 ; APPLICANT: Wasserman, Alon  
 ; APPLICANT: Herreshoff, Steven  
 ; APPLICANT: Bernstein, Elliot  
 ; APPLICANT: Bernstein, Jeannie  
 ; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES  
 ; FILE REFERENCES: 02/23928  
 ; CURRENT APPLICATION NUMBER: US/11/443,428A  
 ; CURRENT FILING DATE: 2006-05-31  
 ; NUMBER OF SEQ ID NOS: 1034312  
 ; SOFTWARE: PatentInventor version 3.1  
 ; SEQ ID NO 743813  
 ; LENGTH: 239  
 ; TYPE: PRT  
 ; ORGANISM: Homo sapiens  
 US-11-443-428A-743813

Query Match 100.0%; Score 836; DB 6; Length 239;

Appendix A